Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("aminoindan$").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/28 06:38
L2	1105	aminoindan$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 06:38
L3	1650	metabotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 06:38
L4	482	562/433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 06:38
L5	1030	514/567.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 06:38
L6	15	aminoindan$ and metabotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 06:38
L7	5	("3494915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/28 06:38
L8	5	("3532744").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/28 06:38
L9	0	("3532744.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 06:38
L10	4	("3532744").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 06:40
L11	2	("5916920").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 06:41

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	0	("aminoindan$").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
2	BRS	L2	1105	aminoindan$	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	BRS	L3	1650	metabotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	BRS	L4	482	562/433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	BRS	L5	1030	514/567.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
1	2005/02/28 06:38			
2	2005/02/28 06:38			
3	2005/02/28 06:38			
4	2005/02/28 06:38			
5	2005/02/28 06:38			

	Type	L #	Hits	Search Text	DBs
6	BRS	L6	15	aminoindan$ and metabotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	IS&R	L7	5	("3494915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
8	IS&R	L8	5	("3532744").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
9	IS&R	L9	0	("3532744.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	IS&R	L10	4	("3532744").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
6	2005/02/28 06:38			
7	2005/02/28 06:38			
8	2005/02/28 06:38			
9	2005/02/28 06:38			
10	2005/02/28 06:40			

	Type	L #	Hits	Search Text	DBs
11	IS&R	L11	2	("5916920").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
11	2005/02/28 06:41			

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005

NEWS EXPRESS	JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
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NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:27:36 ON 28 FEB 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:27:48 ON 28 FEB 2005
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STRUCTURE FILE UPDATES: 25 FEB 2005 HIGHEST RN 838086-80-9
DICTIONARY FILE UPDATES: 25 FEB 2005 HIGHEST RN 838086-80-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

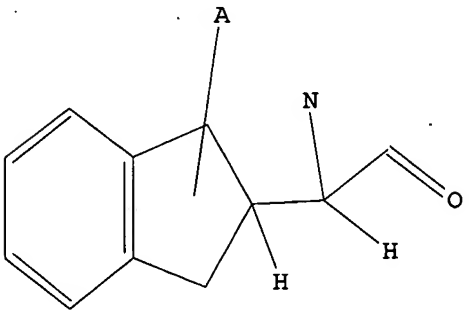
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10019890\10019890 2nd action.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam
SAMPLE SEARCH INITIATED 07:28:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1647 TO ITERATE

60.7% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

>

PROJECTED ITERATIONS: 30506 TO 35374
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

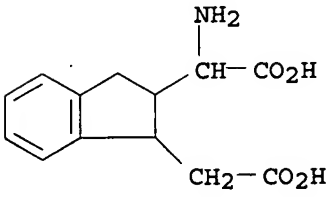
=> search l1 sss full
FULL SEARCH INITIATED 07:28:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 33368 TO ITERATE

100.0% PROCESSED 33368 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> d scan

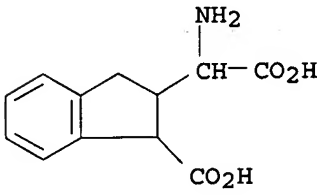
L3 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indene-1,2-diacetic acid, α2-amino-2,3-dihydro- (9CI)
MF C13 H15 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indene-2-acetic acid, α-amino-1-carboxy-2,3-dihydro- (9CI)
MF C12 H13 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.76	161.97

FILE 'CAPLUS' ENTERED AT 07:29:02 ON 28 FEB 2005
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FILE COVERS 1907 - 28 Feb 2005 VOL 142 ISS 10
FILE LAST UPDATED: 27 Feb 2005 (20050227/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l3
L4 1 L3

=> d lo4 ti fbib abs
'LO4' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers; SCAN must be entered on the same line as the DISPLAY, e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, IPC, and NCL

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms

```
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
              containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
              its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
              its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field
codes.  For a list of the display field codes, enter HELP DFIELDS at
an arrow prompt (=>).  Examples of formats include: TI; TI,AU; BIB,ST;
TI,IND; TI,SO.  You may specify the format fields in any order and the
information will be displayed in the same order as the format
specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,
FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):end

=> d l4 ti fbib abs

L4   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of 2-aminoindane analogs
AN   2001:31449  CAPLUS
DN   134:86547
TI   Preparation of 2-aminoindane analogs
IN   Curry, Kenneth
PA   IGT Pharma Inc., Can.
SO   PCT Int. Appl., 65 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.          DATE
     --------------      ----   --------    --------------------     --------
PI   WO 2001002342        A1    20010111    WO 2000-CA770            20000630
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
             CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                             CA 1999-2276798     A  19990630
     CA 2376476           AA    20010111    CA 2000-2376476          20000630
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                                             WO 2000-CA770       W  20000630
     EP 1194400           A1    20020410    EP 2000-941844           20000630
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                             CA 1999-2276798     A  19990630
                                             WO 2000-CA770       W  20000630
     NZ 516467            A     20040326    NZ 2000-516467           20000630
                                             CA 1999-2276798     A  19990630
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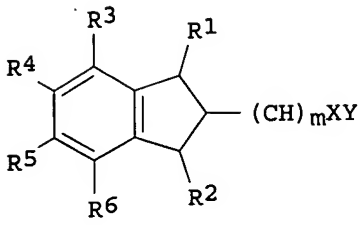
OS MARPAT 134:86547
GI



I

AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, isoxazolyl, -(CH2)n-carboxy, -phosphono, -phosphino, -sulfono, -sulfino, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or aromatic primary, secondary, or tertiary amino, quaternary ammonium salts, imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R3-6 = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist (EC50 = 1.2x10-9 M) and the trans isomer is a Group II/III mGluRs agonist (EC50 = 1.1x10-7 M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.35	167.32

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

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STRUCTURE FILE UPDATES: 25 FEB 2005 HIGHEST RN 838086-80-9
DICTIONARY FILE UPDATES: 25 FEB 2005 HIGHEST RN 838086-80-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

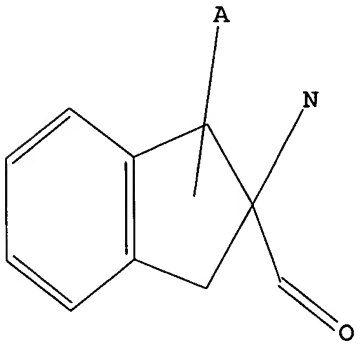
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading c:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10019890\10019890 2nd.action complete

L5 STRUCTURE UPLOADED

=> d l5
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l5 sss sam
SAMPLE SEARCH INITIATED 07:33:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 650 TO ITERATE

100.0% PROCESSED 650 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 11471 TO 14529
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

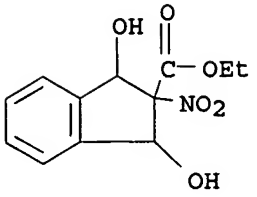
=> search l5 sss full
FULL SEARCH INITIATED 07:33:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12839 TO ITERATE

100.0% PROCESSED 12839 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

L7 5 SEA SSS FUL L5

=> d scan

L7 5 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Indancarboxylic acid, 1,3-dihydroxy-2-nitro-, ethyl ester (8CI)
MF C12 H13 N O6

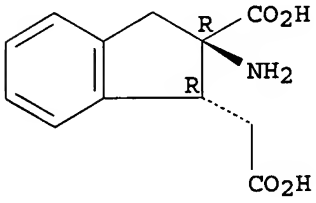


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

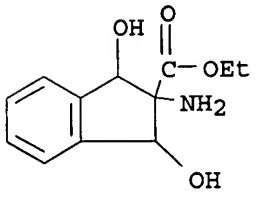
L7 5 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2R)-rel- (9CI)
MF C12 H13 N O4

Relative stereochemistry.



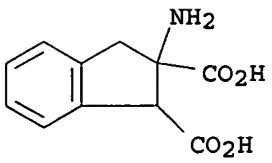
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 5 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Indancarboxylic acid, 2-amino-1,3-dihydroxy-, ethyl ester (8CI)
MF C12 H15 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

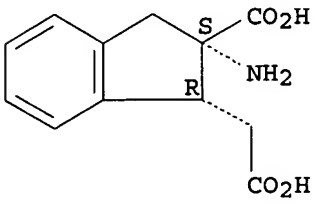
L7 5 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indene-1,2-dicarboxylic acid, 2-amino-2,3-dihydro- (9CI)
MF C11 H11 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 5 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2S)-rel- (9CI)
MF C12 H13 N O4

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.76	329.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

FILE 'CAPLUS' ENTERED AT 07:33:52 ON 28 FEB 2005
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FILE COVERS 1907 - 28 Feb 2005 VOL 142 ISS 10

FILE LAST UPDATED: 27 Feb 2005 (20050227/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l7
L8 2 L7

=> d scan

L8 2 ANSWERS CAPLUS COPYRIGHT 2005 ACS on STN
CC 24 (Alicyclic Compounds)
TI Synthesis of cyclic amino acids from dialdehydes and nitroacetates
ST AMINO ACIDS CYCLIC; CYCLOHEXANE AMINO CARBOXYLIC ACIDS
IT Ring closure
(in alkyl nitroacetate reaction with dialdehydes)
IT Aldehydes, reactions
RL: RCT (Reactant); RACT (Reactant or reagent)
(with alkyl nitroacetates, of di-, ring closure by)
IT 15151-91-4P 15151-92-5P **15151-93-6P** 15151-94-7P
15151-95-8P 15151-96-9P 15151-97-0P 16411-78-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
IT 625-75-2D, Acetic acid, nitro-, alkyl esters
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction with dialdehydes, ring closure by)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L8 2 ANSWERS CAPLUS COPYRIGHT 2005 ACS on STN
IC ICM C07C229-50
ICS C07C229-36; A61K031-195; A61K031-196; A61P025-28; C07C255-47; C07C255-42; C07C255-44; C07D235-02; C07D233-78
CC 34-2 (Amino Acids, Peptides, and Proteins)
Section cross-reference(s): 1, 24
TI Preparation of 2-aminoindane analogs
ST indane carboxy amino prepn modulator glutamate receptor; indaneacetic acid aminocarboxy prepn modulator glutamate receptor; indanecarboxylic acid aminocarboxy prepn modulator glutamate receptor
IT Brain, disease
(Gilles de la Tourette syndrome; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Nervous system
(Huntington's chorea; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Nervous system
(amyotrophic lateral sclerosis; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Heart, disease
(arrest; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Mental disorder
(attention deficit disorder; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Heart, disease
(bypass surgery and grafting; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Tobacco smoke
(cessation; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Analgesics
(chronic pain; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)

IT Mental disorder
(cognitive; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Mental disorder
(dementia, AIDS-induced; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Nervous system
(disease; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Cognition
Sleep
(disorder; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Brain, disease
(edema; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Bladder
(incontinence; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Brain, disease
(ischemia; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Mental disorder
(manic bipolar disorder; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Glutamate receptors
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(metabotropic; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Headache
(migraine; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Hypoglycemia
(neuronal damage; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Mental disorder
(obsession-compulsion; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Anxiety
(panic disorder; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Hypoxia, animal
(perinatal; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Alzheimer's disease
Anticonvulsants
Antidepressants
Anxiety
Drug tolerance
Drug withdrawal
Eye, disease
Mental disorder
Parkinson's disease
Schizophrenia
Vomiting
(preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Mental disorder
(psychosis; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Eye, disease
(retinopathy; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)

IT Muscle, disease
(spasm; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Brain, disease
(stroke; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Nervous system
(tardive dyskinesia; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT Head
Spinal cord
(trauma; preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT **316810-53-4P 316810-54-5P 316810-55-6P**
316810-59-0P 316810-62-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT 105-36-2, Ethyl bromoacetate 151-50-8, Potassium cyanide 506-87-6, Ammonium carbonate 613-73-0, 1,2-Benzenediacetonitrile
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)
IT 7500-53-0P, 1,2-Benzenediacetic acid 19109-69-4P 104620-34-0P
316810-51-2P 316810-52-3P 316810-56-7P 316810-58-9P 316810-60-3P
316810-61-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of aminoindane analogs as modulators of metabotropic glutamate receptors)

ALL ANSWERS HAVE BEEN SCANNED

=> l7
L9 2 L7

=> d l9 1-2 ti fbib abs

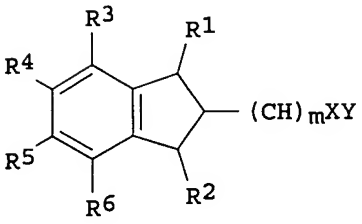
L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-aminoindane analogs
AN 2001:31449 CAPLUS
DN 134:86547
TI Preparation of 2-aminoindane analogs
IN Curry, Kenneth
PA IGT Pharma Inc., Can.
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002342	A1	20010111	WO 2000-CA770	20000630
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				

CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

			CA 1999-2276798	A	19990630
CA 2376476	AA	20010111	CA 2000-2376476		20000630
			CA 1999-2276798	A	19990630
			WO 2000-CA770	W	20000630
EP 1194400	A1	20020410	EP 2000-941844		20000630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO					
			CA 1999-2276798	A	19990630
			WO 2000-CA770	W	20000630
NZ 516467	A	20040326	NZ 2000-516467		20000630
			CA 1999-2276798	A	19990630
			WO 2000-CA770	W	20000630

OS MARPAT 134:86547
GI



I

AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, isoxazolyl, -(CH2)n-carboxy, -phosphono, -phosphino, -sulfono, -sulfino, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or aromatic primary, secondary, or tertiary amino, quaternary ammonium salts, imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R3-6 = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist (EC50 = 1.2x10-9 M) and the trans isomer is a Group II/III mGluRs agonist (EC50 = 1.1x10-7 M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of cyclic amino acids from dialdehydes and nitroacetates
AN 1967:443458 CAPLUS
DN 67:43458
TI Synthesis of cyclic amino acids from dialdehydes and nitroacetates
AU Zen, Shonosuke; Takeda, Yasuyo; Yasuda, Akiko; Umezawa, Sumio
CS Kitasato Univ., Tokyo, Japan
SO Bulletin of the Chemical Society of Japan (1967), 40(2), 431
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
OS CASREACT 67:43458
GI For diagram(s), see printed CA Issue.

AB Treating equimolar amts. of dialdehydes, OHCRCHO, with nitroacetic esters C(NO2)-H2CO2R1 in EtOH in the presence of NaOAc at 10° gave the cyclic nitro esters I (R2 = NO2), which were hydrogenated with Raney Ni to the corresponding amino esters I (R2 = NH2) and then hydrolyzed with Ba(OH)2 to the title compds. I [R1 = H, R = (CH2)3, R2 = NH2] m. >300° (H2O), 89% yield. I prepared were [R, R1, R2, m.p. (solvent), and % yield given]: (CH2)3, Et, NO2, 95-7° (C6H6), 40; (CH2)3, PhCH2, NO2, 87-90° (-), -; o-C6H4, Et, NO2, 111-12° (C6H6), 71; (CH2)3, Et, NH2 (II), 149-50° (AcOEt), 30; o-C6H4, Et, NH2 161-2.5 (-),-. Acetylation of II gave di-O-acetyl-2-acetamido-2-ethoxycarbonylcyclohexane-1,3-diol (III), m. 109-10°, with equatorial conformation for the acyl and acetamido groups (by N.M.R.). This was confirmed by synthesis of di-O-acetyl-2-acetamido-2-methylcyclohexane-1,3-diol (IV), m. 215-17°, obtained from the catalytic hydrogenation of 2-nitro-2-methylcyclohexane-1,3-diol, m. 135-6°, and acylation of the amino compound

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.55	336.63

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.46	-2.19

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:36:38 ON 28 FEB 2005